

# EXHIBIT 5

Name	PG&E										
	PCG US EQUITY	View	Summary								
			Position	Order	Descending						
Holder Name	Portfolio Name	Position	Latest Chg	Filing Date	Source	% Out	% Portfolio	Insider Status	Institution Type	Metro Area	Country
1 Vanguard Group Inc/The	--	38,883,390	<span style="color: red;">-8,640,523</span>	9/30/2019	ULT-AGG	7.35	0	N-P	Investment Advisor	Philadelphia	United States
2 Gallagher Fiduciary Advisors LLC	--	26,531,968	<span style="color: green;">328,027</span>	10/9/2019	13G	5.01	0	N-P	Investment Advisor	Chicago	United States
3 Abrams Capital Management LP	ABRAMS CAPITAL MANAGEMENT LP	25,000,000	<span style="color: green;">1,615,000</span>	9/30/2019	13F	4.72	6.994	N-P	Hedge Fund Manager	Boston	United States
4 Anchorage Capital Group LLC	ANCHORAGE CAPITAL GROUP LLC	24,905,000	<span style="color: green;">1,282,508</span>	9/30/2019	13F	4.71	24.71	N-P	Hedge Fund Manager	New York City/Southern	United States
5 Baupost Group LLC/The	THE BAUPOST GROUP LLC	24,500,000	<span style="color: green;">0</span>	9/30/2019	13F	4.63	2.779	N-P	Hedge Fund Manager	Boston	United States
6 Appaloosa Management LP	APPALOOSA MANAGEMENT L P	18,110,523	<span style="color: green;">1,282,508</span>	9/30/2019	13F	3.42	5.305	N-P	Hedge Fund Manager	New York City/Southern	United States
7 Silver Point Capital LP	SILVER POINT CAPITAL LP	17,887,000	<span style="color: green;">4,711,827</span>	9/30/2019	13F	3.38	26.66	N-P	Hedge Fund Manager	New York City/Southern	United States
8 FMR LLC	--	15,434,757	<span style="color: green;">2,873,227</span>	9/30/2019	ULT-AGG	2.92	0	N-P	Investment Advisor	Boston	United States
9 Knightthead Capital Management LLC	--	14,383,521	<span style="color: green;">0</span>	11/16/2019	13D	2.72	0	N-P	Hedge Fund Manager	New York City/Southern	United States
10 BlackRock Inc	--	13,202,598	<span style="color: green;">18,184</span>	9/30/2019	ULT-AGG	2.49	0	N-P	Investment Advisor	New York City/Southern	United States
11 Eminence Capital LP	EMINENCE CAPITAL LLC	12,915,361	<span style="color: green;">4,943,559</span>	9/30/2019	13F	2.44	1.629	N-P	Hedge Fund Manager	New York City/Southern	United States
12 BlueMountain Capital Management LL	BLUEMOUNTAIN CAPITAL MANAGEMENT LLC	12,360,564	<span style="color: green;">11,283,467</span>	9/30/2019	13F	2.34	90.28	N-P	Hedge Fund Manager	New York City/Southern	United States
13 T Rowe Price Group Inc	--	11,483,037	<span style="color: red;">-12,831,163</span>	9/30/2019	ULT-AGG	2.17	0	N-P	Investment Advisor	Baltimore	United States
14 Two Sigma Investments LP	--	11,352,456	<span style="color: red;">-77,717</span>	9/30/2019	ULT-AGG	2.15	0	N-P	Hedge Fund Manager	New York City/Southern	United States
15 Redwood Capital Management LLC	REDWOOD CAPITAL MANAGEMENT	11,316,037	<span style="color: red;">-2,884,160</span>	9/30/2019	13F	2.14	12.34	N-P	Hedge Fund Manager	New York City/Southern	United States
16 Attestor Capital LLP	ATTESTOR CAPITAL LLP	11,018,514	<span style="color: green;">2,500,000</span>	9/30/2019	13F	2.08	100	N-P	Investment Advisor	London	United Kingdom
17 DE Shaw & Co LP	D E SHAW & CO	9,565,735	<span style="color: green;">2,179,597</span>	9/30/2019	13F	1.81	0.154	N-P	Hedge Fund Manager	New York City/Southern	United States
18 Steadfast Capital Management LP	STEADFAST CAPITAL MANAGEMENT LP	8,849,993	<span style="color: green;">1,807,735</span>	9/30/2019	13F	1.67	1.261	N-P	Hedge Fund Manager	New York City/Southern	United States
19 Centerbridge Partners LP	CENTERBRIDGE PARTNERS LP	8,826,985	<span style="color: red;">-797,432</span>	9/30/2019	13F	1.67	16.76	N-P	Hedge Fund Manager	New York City/Southern	United States
20 Pentwater Capital Management LP	PENTWATER CAPITAL MANAGEMENT	8,581,100	<span style="color: green;">4,007,900</span>	9/30/2019	13F	1.62	2.642	N-P	Hedge Fund Manager	Chicago	United States
21 Citadel Advisors LLC	CITADEL ADVISORS LLC	8,122,594	<span style="color: green;">3,917,829</span>	9/30/2019	13F	1.53	0.102	N-P	Hedge Fund Manager	Chicago	United States
22 Stonehill Capital Management LLC	STONEHILL CAPITAL MANAGEMENT LLC	6,726,167	<span style="color: green;">2,446,196</span>	9/30/2019	13F	1.27	18.19	N-P	Corporation	New York City/Southern	United States
23 King Street Capital Management LP	KING STREET CAPITAL MGMT LLC	6,400,000	<span style="color: green;">1,400,000</span>	9/30/2019	13F	1.21	4.923	N-P	Hedge Fund Manager	New York City/Southern	United States
24 State Street Corp	--	6,113,697	<span style="color: green;">130,277</span>	9/30/2019	ULT-AGG	1.16	0	N-P	Investment Advisor	Boston	United States
25 Nokota Management LP	NOKOTA CAPITAL MANAGEMENT LP	5,741,159	<span style="color: green;">1,552,556</span>	9/30/2019	13F	1.08	10.16	N-P	Hedge Fund Manager	New York City/Southern	United States
26 Davidson Kempner Capital Management	DAVIDSON KEMPNER CAPITAL MGMT LP	5,435,925	<span style="color: red;">-519,411</span>	9/30/2019	13F	1.03	1.822	N-P	Hedge Fund Manager	New York City/Southern	United States
27 First Pacific Advisors LP	FIRST PACIFIC ADVISOR LLC	5,325,703	<span style="color: green;">6,050</span>	9/30/2019	13F	1.01	0.513	N-P	Investment Advisor	Los Angeles/Pasadena	United States
28 Citigroup Inc	--	5,041,313	<span style="color: red;">-38,088</span>	9/30/2019	ULT-AGG	0.95	0	N-P	Investment Advisor	New York City/Southern	United States
29 Owl Creek Asset Management LP	OWL CREEK ASSET MANAGEMENT	4,663,093	<span style="color: red;">-176,256</span>	9/30/2019	13F	0.88	3.961	N-P	Hedge Fund Manager	New York City/Southern	United States
30 Norges Bank	NORGES BANK	4,097,160	<span style="color: green;">242,834</span>	12/31/2018	13F	0.77	0.036	N-P	Sovereign Wealth Fund	Oslo	Norway
31 Monarch Alternative Capital LP	--	4,000,000	<span style="color: green;">2,298,390</span>	9/30/2019	ULT-AGG	0.76	0	N-P	Hedge Fund Manager	New York City/Southern	United States
32 Sculptor Capital Management Inc	--	3,776,470	<span style="color: green;">1,656,906</span>	9/30/2019	ULT-AGG	0.71	0	N-P	Investment Advisor	New York City/Southern	United States
33 PointState Capital LP	POINTSTATE CAPITAL LP	3,472,232	<span style="color: red;">-2,294,816</span>	9/30/2019	13F	0.66	1.377	N-P	Hedge Fund Manager	New York City/Southern	United States
34 Legal & General Group PLC	LEGAL & GENERAL GROUP PLC	3,023,711	<span style="color: red;">-47,458</span>	9/30/2019	13F	0.57	0.016	N-P	Investment Advisor	London	United Kingdom
35 Sachem Head Capital Management LP	SACHEM HEAD CAPITAL MANAGEMENT LP	3,000,000	<span style="color: red;">-500,000</span>	9/30/2019	13F	0.57	2.349	N-P	Hedge Fund Manager	New York City/Southern	United States
36 MFN Partners Management LP	MFN PARTNERS MANAGEMENT LP	2,800,000	<span style="color: green;">0</span>	9/30/2019	13F	0.53	4.186	N-P	Investment Advisor	Boston	United States
37 Paulson & Co Inc	PAULSON & CO	2,624,240	<span style="color: red;">-376,570</span>	9/30/2019	13F	0.5	0.539	N-P	Hedge Fund Manager	New York City/Southern	United States
38 Teachers Insurance & Annuity Assoc	--	2,346,987	<span style="color: green;">109,359</span>	9/30/2019	ULT-AGG	0.44	0	N-P	Investment Advisor	New York City/Southern	United States
39 Hound Partners LLC	HOUND PARTNERS LLC	2,315,939	<span style="color: red;">-371,662</span>	9/30/2019	13F	0.44	1.48	N-P	Hedge Fund Manager	New York City/Southern	United States
40 UBS AG	--	2,310,304	<span style="color: green;">1,460,914</span>	9/30/2019	ULT-AGG	0.44	0	N-P	Investment Advisor	Zurich	Switzerland
41 Maple-Brown Abbott Ltd	MAPLE-BROWN ABBOTT LTD	2,170,619	<span style="color: red;">-444,660</span>	9/30/2019	13F	0.41	1.715	N-P	Investment Advisor	Sydney	Australia
42 Angelo Gordon & Co LP	ANGELO GORDON & COMPANY LP	2,100,000	<span style="color: green;">1,500,000</span>	9/30/2019	13F	0.4	2.942	N-P	Hedge Fund Manager	New York City/Southern	United States
43 Newtyn Management LLC	NEWTYN MANAGEMENT LLC	2,054,875	<span style="color: red;">-874,610</span>	9/30/2019	13F	0.39	4.461	N-P	Hedge Fund Manager	New York City/Southern	United States
44 Zimmer Partners LP	ZIMMER PARTNERS LP	2,035,450	<span style="color: green;">24,916</span>	9/30/2019	13F	0.38	0.221	N-P	Hedge Fund Manager	New York City/Southern	United States
45 State of California	--	2,018,489	<span style="color: green;">335,556</span>	9/30/2019	ULT-AGG	0.38	0	N-P	Government	Sacramento	United States
46 Nut Tree Capital Management LP	NUT TREE CAPITAL MANAGEMENT LP	2,000,000	<span style="color: green;">0</span>	9/30/2019	13F	0.38	10.32	N-P	Investment Advisor	New York City/Southern	United States
47 Caisse de Dépot et Placement du Québec	CAISSE DE DÉPÔT ET PLACEMENT DU QUÉBEC	1,921,700	<span style="color: green;">1,921,700</span>	9/30/2019	13F	0.36	0.047	N-P	Investment Advisor	Montreal	Canada
48 Lord Abbett & Co LLC	LORD ABBETT & CO LLC	1,754,696	<span style="color: green;">338,696</span>	9/30/2019	13F	0.33	0.06	N-P	Investment Advisor	New York City/Southern	United States
49 Caspian Capital LP	CASPIAN CAPITAL LP	1,534,375	<span style="color: red;">-2,097,000</span>	9/30/2019	13F	0.29	26.86	N-P	Investment Advisor	New York City/Southern	United States
50 Serengeti Asset Management LP	SERENGETI ASSET MANAGEMENT LP	1,500,000	<span style="color: green;">500,000</span>	9/30/2019	13F	0.28	12.12	N-P	Hedge Fund Manager	New York City/Southern	United States
51 GoldenTree Asset Management LLC	--	1,478,504	<span style="color: green;">1,478,504</span>	9/30/2019	ULT-AGG	0.28	0	N-P	Investment Advisor	New York City/Southern	United States
52 ValueAct Capital Partners LP	--	1,444,800	<span style="color: green;">1,444,800</span>	9/30/2019	ULT-AGG	0.27	0	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
53 Governors Lane LP	GOVERNORS LANE LP	1,341,600	<span style="color: green;">260,402</span>	9/30/2019	13F	0.25	1.89	N-P	Hedge Fund Manager	New York City/Southern	United States
54 Incline Global Management LLC	INCLINE GLOBAL MANAGEMENT LLC	1,334,985	<span style="color: green;">1,334,985</span>	9/30/2019	13F	0.25	2.852	N-P	Hedge Fund Manager	New York City/Southern	United States
55 Northern Trust Corp	NORTHERN TRUST CORPORATION	1,295,188	<span style="color: green;">15,105</span>	9/30/2019	13F	0.24	0.003	N-P	Investment Advisor	Chicago	United States
56 Manulife Financial Corp	--	1,258,411	<span style="color: green;">5,295</span>	10/31/2019	ULT-AGG	0.24	0	N-P	Insurance Company	Toronto	Canada
57 Jet Capital Investors LP	JET CAPITAL INVESTORS LP	1,225,000	<span style="color: green;">255,000</span>	9/30/2019	13F	0.23	4.561	N-P	Hedge Fund Manager	New York City/Southern	United States
58 Geode Capital Management LLC	GEODE CAPITAL MANAGEMENT LLC	1,219,525	<span style="color: green;">24,635</span>	9/30/2019	13F	0.23	0.003	N-P	Investment Advisor	Boston	United States
59 Bain Capital Credit LP	BAIN CAPITAL CREDIT LP	1,202,514	<span style="color: green;">0</span>	9/30/2019	13F	0.23	6.043	N-P	Investment Advisor	Boston	United States
60 BANK OF NEW YORK MELLON CORP/THE	--	1,196,381	<span style="color: green;">246,024</span>	9/30/2019	ULT-AGG	0.23	0	N-P	Investment Advisor	New York City/Southern	United States
61 HBK Investments LP	HBK INVESTMENTS LP	1,195,000	<span style="color: red;">-816,283</span>	9/30/2019	13F	0.23	0.611	N-P	Hedge Fund Manager	Dallas/Ft. Worth	United States
62 Invesco Ltd	--	1,159,079	<span style="color: red;">-3,030,143</span>	9/30/2019	ULT-AGG	0.22	0	N-P	Investment Advisor	Atlanta	United States
63 Charles Schwab Corp/The	--	1,112,621	<span style="color: green;">300,700</span>	9/30/2019	ULT-AGG	0.21	0	N-P	Brokerage	San Francisco/San Jose	United States
64 SIG Holding LLC	--	1,085,081	<span style="color: red;">-132,982</span>	9/30/2019	ULT-AGG	0.21	0	N-P	Holding Company	Philadelphia	United States
65 Rubric Capital Management LP	RUBRIC CAPITAL MANAGEMENT LP	1,068,755	<span style="color: green;">1,068,755</span>	9/30/2019	13F	0.2	1.201	N-P	Hedge Fund Manager	New York City/Southern	United States
66 Blackstone Group Inc/The	--	1,068,082	<span style="color: green;">20,493</span>	6/30/2019	ULT-AGG	0.2	0	N-P	Private Equity	New York City/Southern	United States
67 TPG Group Holdings SBS Advisors In	TPG GROUP HOLDINGS (SBS) ADVISORS INC	1,000,000	<span style="color: green;">0</span>	9/30/2019	13F	0.19	0.148	N-P	Private Equity	Dallas/Ft. Worth	United States
68 Deutsche Bank AG	--	983,446	<span style="color: red;">-312,705</span>	9/30/2019	ULT-AGG	0.19	0	N-P	Investment Advisor	Frankfurt	Germany

69	Barclays PLC	--	972,905	<b>-1,706,063</b>	9/30/2019	ULT-AGG	0.18	0	N-P	Investment Advisor	London	United Kingdom
70	683 Capital Management LLC	683 CAPITAL MANAGEMENT LLC	900,000	<b>-1,050,000</b>	9/30/2019	13F	0.17	1,495	N-P	Hedge Fund Manager	New York City/Southern	United States
71	State of New York	--	879,700	<b>-63,000</b>	9/30/2019	ULT-AGG	0.17	0	N-P	Government	Albany	United States
72	Castle Hook Partners LP	CASTLE HOOK PARTNERS LP	873,362	<b>660,204</b>	9/30/2019	13F	0.17	0.625	N-P	Investment Advisor	New York City/Southern	United States
73	CSS LLC	CSS LLC	863,293	<b>773,693</b>	9/30/2019	13F	0.16	0.642	N-P	Investment Advisor	Chicago	United States
74	Empyrean Capital Partners LP	EMPYREAN CAPITAL PARTNERS	848,000	<b>-1,152,000</b>	9/30/2019	13F	0.16	0.461	N-P	Hedge Fund Manager	Los Angeles/Pasadena	United States
75	Oaktree Capital Group Holdings LP	--	815,000	<b>-400,000</b>	9/30/2019	ULT-AGG	0.15	0	N-P	Holding Company	Los Angeles/Pasadena	United States
76	Dimensional Fund Advisors LP	DIMENSIONAL FUND ADVISORS LP	690,975	<b>-147,363</b>	9/30/2019	13F	0.13	0.003	N-P	Investment Advisor	Austin	United States
77	Pennant Investors LP	PENNANT INVESTORS LP	680,000	<b>165,000</b>	9/30/2019	13F	0.13	2.472	N-P	Investment Advisor	New York City/Southern	United States
78	Bank of America Corp	BANK OF AMERICA	668,365	<b>-3,031,697</b>	9/30/2019	13F	0.13	0.001	N-P	Bank	Charlotte	United States
79	State Board Of Administration Of F	STATE BOARD OF ADMIN OF FLORIDA RETIREMENT	634,262	<b>-12,195</b>	9/30/2019	13F	0.12	0.017	N-P	Pension Fund	Tallahassee	United States
80	Alberta Investment Management Corp	ALBERTA INV MGMT CORP	606,000	<b>606,000</b>	9/30/2019	13F	0.11	0.057	N-P	Sovereign Wealth Fund	Edmonton	Canada
81	Columbus Hill Capital Management L	COLUMBUS HILL CAPITAL MANAGEMENT LP	592,520	<b>-5,391,537</b>	9/30/2019	13F	0.11	0.757	N-P	Hedge Fund Manager	New York City/Southern	United States
82	Everett Capital Advisors UK LLP	EVERETT CAPITAL ADVISORS UK LLP	564,691	<b>141,250</b>	9/30/2019	13F	0.11	2.927	N-P	Investment Advisor	London	United Kingdom
83	Arrowstreet Capital LP	ARROWSTREET CAPITAL LIMITED PARTNERSHIP	556,635	<b>556,635</b>	9/30/2019	13F	0.11	0.013	N-P	Hedge Fund Manager	Boston	United States
84	Seven Eight Capital LLC	SEVEN EIGHT CAPITAL LLC	556,578	<b>556,578</b>	9/30/2019	13F	0.11	0.294	N-P	Hedge Fund Manager	New York City/Southern	United States
85	Volordige Investment Management LL	VOLORDIGE INVESTMENT MANAGEMENT LLC	556,272	<b>122,547</b>	9/30/2019	13F	0.11	0.096	N-P	Investment Advisor	Miami	United States
86	RBF Capital LLC	RBF CAPITAL LLC	535,000	0	9/30/2019	13F	0.1	0.6	N-P	Investment Advisor	San Francisco/San Jose	United States
87	Morgan Stanley	--	530,604	<b>176,802</b>	9/30/2019	ULT-AGG	0.1	0	N-P	Investment Advisor	New York City/Southern	United States
88	BNP Paribas SA	--	514,013	<b>247,521</b>	9/30/2019	ULT-AGG	0.1	0	N-P	Investment Advisor	Unclassified	France
89	Group One Trading Lp/Chicago	GROUP ONE TRADING LP	504,558	<b>-276,049</b>	9/30/2019	13F	0.1	0.479	N-P	Investment Advisor	Chicago	United States
90	Cohen & Steers Inc	--	502,948	<b>-501</b>	9/30/2019	ULT-AGG	0.1	0	N-P	Investment Advisor	New York City/Southern	United States
91	Prudential Financial Inc	--	455,750	<b>64,469</b>	9/30/2019	ULT-AGG	0.09	0	N-P	Investment Advisor	New York City/Southern	United States
92	Hennessy Advisors Inc	HENNESSY ADVISORS INC	432,449	<b>-155,000</b>	12/31/2019	13F	0.08	0.236	N-P	Investment Advisor	San Francisco/San Jose	United States
93	Goldman Sachs Group Inc/The	--	425,583	<b>-596,747</b>	9/30/2019	ULT-AGG	0.08	0	N-P	Investment Advisor	New York City/Southern	United States
94	Rhumbline Advisers LP	RHUMBLINE ADVISERS	419,730	<b>966</b>	9/30/2019	13F	0.08	0.008	N-P	Investment Advisor	Boston	United States
95	Franklin Resources Inc	--	404,158	<b>-1,001</b>	9/30/2019	ULT-AGG	0.08	0	N-P	Investment Advisor	San Francisco/San Jose	United States
96	Putnam Investments LLC	Multiple Portfolios	392,300	<b>-49,811</b>	3/31/2019	MF-AGG	0.07	0	N-P	Investment Advisor	Boston	United States
97	Wells Fargo & Co	--	386,891	<b>-1,836,662</b>	11/30/2019	ULT-AGG	0.07	0	N-P	Investment Advisor	San Francisco/San Jose	United States
98	Diameter Capital Partners LP	DIAMETER CAPITAL PARTNERS LP	384,250	<b>-580,750</b>	9/30/2019	13F	0.07	1.358	N-P	Investment Advisor	New York City/Southern	United States
99	Steel Canyon Capital LLC	STEEL CANYON CAPITAL, LLC	361,068	<b>-6,954</b>	9/30/2019	13F	0.07	2.886	N-P	Hedge Fund Manager	Phoenix	United States
100	BMO Financial Corp	--	359,063	<b>-101,045</b>	9/30/2019	ULT-AGG	0.07	0	N-P	Bank	Toronto	Canada
101	SG American Securities LLC	SG AMERICAS SECURITIES LLC	348,953	<b>312,065</b>	9/30/2019	13F	0.07	0.032	N-P	Investment Advisor	New York City/Southern	United States
102	Bank of Nova Scotia/The	--	308,600	<b>-1,788,335</b>	9/30/2019	ULT-AGG	0.06	0	N-P	Bank	Toronto	Canada
103	Weiss Multi-Strategy Advisers LLC	WEISS MULTI-STRATEGY ADVISERS LLC	300,000	<b>-150,000</b>	9/30/2019	13F	0.06	0.087	N-P	Hedge Fund Manager	New York City/Southern	United States
104	Standard Life Aberdeen PLC	STANDARD LIFE ABERDEEN PLC	292,017	<b>-7,517</b>	9/30/2019	13F	0.06	0.007	N-P	Insurance Company	Edinburgh	United Kingdom
105	State of North Carolina Department	TREASURER OF STATE OF NORTH CAROLINA	291,832	<b>-132,920</b>	9/30/2019	13F	0.06	0.026	N-P	Government	Raleigh	United States
106	BM123 Ltd	Multiple Portfolios	280,000	<b>165,000</b>	9/30/2019	MF-AGG	0.05	0	N-P	Investment Advisor	London	United Kingdom
107	New Generation Advisors LLC	NEW GENERATION ADVISERS LLC	279,492	0	9/30/2019	13F	0.05	2.693	N-P	Hedge Fund Manager	Boston	United States
108	Parametric Portfolio Associates LL	PARAMETRIC PORTFOLIO ASSOCIATES	266,922	<b>-97,065</b>	9/30/2019	13F	0.05	0.002	N-P	Investment Advisor	Seattle	United States
109	New Zealand Superannuation Fund Au	Multiple Portfolios	259,721	0	6/30/2020	MF-AGG	0.05	0	N-P	Other	New Zealand	Unclassified
110	WisdomTree Investments Inc	--	253,003	0	1/15/2020	ULT-AGG	0.05	0	N-P	Investment Advisor	New York City/Southern	United States
111	Litespeed Management LLC	LITESPEED MANAGEMENT LLC	252,500	<b>252,500</b>	9/30/2019	13F	0.05	3.452	N-P	Hedge Fund Manager	New York City/Southern	United States
112	Mitsubishi UFJ Financial Group Inc	--	251,355	<b>-116,790</b>	9/30/2019	ULT-AGG	0.05	0	N-P	Bank	Tokyo	Japan
113	Scoggin Management LP	SCOGGIN MANAGEMENT LP	250,000	<b>-125,000</b>	9/30/2019	13F	0.05	0.961	N-P	Hedge Fund Manager	New York City/Southern	United States
114	SEI Investments Co	--	249,949	<b>-90,116</b>	11/31/2019	ULT-AGG	0.05	0	N-P	Investment Advisor	Philadelphia	United States
115	Quantbot Technologies LP	QUANTBOT TECHNOLOGIES LLC	227,299	<b>227,299</b>	9/30/2019	13F	0.04	0.224	N-P	Investment Advisor	New York City/Southern	United States
116	Jefferies Group LLC	JEFFERIES GROUP INC	223,186	<b>-467,168</b>	9/30/2019	13F	0.04	0.056	N-P	Investment Advisor	New York City/Southern	United States
117	Glenpond Capital Management LP	GLENONDON CAPITAL MANAGEMENT LP	215,000	<b>-10,169</b>	9/30/2019	13F	0.04	0.496	N-P	Investment Advisor	Los Angeles/Pasadena	United States
118	Royal London Asset Management CIS	ROYAL LONDON ASSET MGMT LTD	209,264	<b>-8,386</b>	9/30/2019	13F	0.04	0.016	N-P	Investment Advisor	London	United Kingdom
119	STRS Ohio	STRS OHIO	200,024	0	9/30/2019	13F	0.04	0.009	N-P	Pension Fund	Columbus	United States
120	Mediolanum International Funds Ltd	Multiple Portfolios	196,952	<b>134,932</b>	6/30/2019	MF-AGG	0.04	0	N-P	Investment Advisor	Dublin	Ireland
121	British Columbia Investment Manage	Multiple Portfolios	193,530	0	3/30/2018	MF-AGG	0.04	0	N-P	Investment Advisor	Unclassified	Canada
122	Bardin Hill Investment Partners LP	--	192,496	<b>192,496</b>	9/30/2019	ULT-AGG	0.04	0	N-P	Investment Advisor	New York City/Southern	United States
123	Aviva PLC	--	188,884	<b>-2,296</b>	9/30/2019	ULT-AGG	0.04	0	N-P	Insurance Company	Des Moines	United States
124	Ohio Public Employees Retirement S	OHIO PUBLIC EMPLOYEES RETIREMENT	180,230	<b>-5,921</b>	9/30/2019	13F	0.03	0.01	N-P	Pension Fund	Columbus	United States
125	Marble Ridge Capital LP	MARBLE RIDGE CAPITAL LP	180,000	<b>-20,000</b>	9/30/2019	13F	0.03	12.94	N-P	Private Equity	New York City/Southern	United States
126	Sound Point Capital Management LP	SOUND POINT CAPITAL MANAGEMENT, LP	170,634	<b>-75,798</b>	9/30/2019	13F	0.03	4.119	N-P	Investment Advisor	New York City/Southern	United States
127	Williams Geisha J	--	163,914	0	4/24/2019	Proxy	0.03	0	Y	Unclassified	n/a	
128	Schonfeld Strategic Advisors LLC	SCHONFELD STRATEGIC ADVISORS LLC	162,400	<b>162,400</b>	9/30/2019	13F	0.03	0.048	N-P	Hedge Fund Manager	New York City/Southern	United States
129	Taconic Capital Advisors LP	TACONIC CAPITAL ADVISORS LP	150,000	<b>-60,000</b>	9/30/2019	13F	0.03	0.284	N-P	Hedge Fund Manager	New York City/Southern	United States
130	AllianceBernstein LP	--	146,495	<b>200</b>	9/30/2019	ULT-AGG	0.03	0	N-P	Investment Advisor	New York City/Southern	United States
131	Quantitative Investment Management	QUANTITATIVE INVESTMENT MANAGEMENT LLC	143,001	<b>143,001</b>	9/30/2019	13F	0.03	0.076	N-P	Investment Advisor	Richmond	United States
132	Union Investment Luxembourg SA	--	141,600	0	9/30/2018	ULT-AGG	0.03	0	N-P	Bank	Unclassified	Germany
133	AMP Ltd	--	140,867	<b>-159,303</b>	9/30/2019	ULT-AGG	0.03	0	N-P	Insurance Company	Sydney	Australia
134	Moore Meridea A	--	140,000	0	4/24/2019	Proxy	0.03	0	Y	Unclassified	Unclassified	n/a
135	First Wilshire Securities Manageme	FIRST WILSHIRE SECURITIES MANAGEMENT INC	134,254	<b>-3,405</b>	9/30/2019	13F	0.03	0.507	N-P	Investment Advisor	Los Angeles/Pasadena	United States
136	NumerixS Investment Technologies I	NUMERIXS INVESTMENT TECHNOLOGIES INC	130,782	<b>129,082</b>	9/30/2019	13F	0.02	0.339	N-P	Investment Advisor	Vancouver	Canada
137	LMR Partners LLP	LMR PARTNERS LLP	130,649	<b>130,649</b>	9/30/2019	13F	0.02	0.065	N-P	Hedge Fund Manager	London	United Kingdom
138	Searchlight Capital Partners LP	SEARCHLIGHT CAPITAL PARTNERS, L.P.	125,000	0	9/30/2019	13F	0.02	0.499	N-P	Investment Advisor	New York City/Southern	United States
139	Texas Permanent School Fund	Multiple Portfolios	121,387	0	8/31/2018	MF-AGG	0.02	0	N-P	Endowment	Austin	United States
140	Guggenheim Partners LLC	--	116,110	<b>7,500</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Investment Advisor	Unclassified	United States
141	Canada Pension Plan Investment Boa	CANADA PENSION PLAN INVESTMENT BOARD	115,000	<b>-686,992</b>	9/30/2019	13F	0.02	0.002	N-P	Pension Fund	Toronto	Canada
142	LPL Financial LLC	LPL FINANCIAL LLC	112,199	<b>68,969</b>	9/30/2019	13F	0.02	0.002	N-P	Investment Advisor	Boston	United States
143	American Century Cos Inc	AMERICAN CENTURY COMPANIES INC	106,793	<b>160</b>	9/30/2019	13F	0.02	0.001	N-P	Investment Advisor	Kansas City	United States
144	PineBridge Investments LP	PINEBRIDGE INVESTMENTS LTD	105,213	<b>105,213</b>	9/30/2019	13F	0.02	0.017	N-P	Investment Advisor	New York City/Southern	United States
145	New York Life Insurance Co	--	103,438	<b>-11,155</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Insurance Company	Unclassified	United States

146	Credit Suisse Group AG	--	101,779	<b>-122,596</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Investment Advisor	Zurich	Switzerland
147	Utah Retirement Systems	UTAH RETIREMENT SYSTEMS	100,720	<b>1,100</b>	9/30/2019	13F	0.02	0.019	N-P	Pension Fund	Salt Lake City	United States
148	Jane Street Group LLC	JANE STREET GROUP LLC	100,460	<b>66,667</b>	9/30/2019	13F	0.02	0.007	N-P	Brokerage	New York City/Southern	United States
149	Van Eck Associates Corp	VAN ECK ASSOCIATES CORPORATION	98,013	<b>39,422</b>	9/30/2019	13F	0.02	0.005	N-P	Investment Advisor	New York City/Southern	United States
150	MML INVESTMENT ADVISERS LLC	Multiple Portfolios	96,444	<b>7,264</b>	9/30/2019	MF-AGG	0.02	0	N-P	Investment Advisor	Hartford	United States
151	Power Corp of Canada	--	96,213	<b>-147,540</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Holding Company	Montreal	Canada
152	West Virginia Investment Managemen	Multiple Portfolios	95,100	0	3/31/2018	MF-AGG	0.02	0	N-P	Pension Fund	Charleston	United States
153	Transamerica Investment Services L	Multiple Portfolios	94,243	<b>570</b>	12/31/2019	MF-AGG	0.02	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
154	Voya Investment Management LLC	VOYA INVESTMENT MANAGEMENT LLC	94,060	0	9/30/2019	13F	0.02	0.002	N-P	Investment Advisor	Atlanta	United States
155	Victory Capital Management Inc	VICTORY CAPITAL MANAGEMENT INC	90,524	<b>90,524</b>	9/30/2019	13F	0.02	0.001	N-P	Investment Advisor	Columbus	United States
156	Alaska Permanent Fund Corp	Multiple Portfolios	86,123	0	6/30/2018	MF-AGG	0.02	0	N-P	Sovereign Wealth Fund	Juneau	United States
157	Minnesota Mutual Cos Inc	--	82,675	<b>14,088</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Insurance Company	Minneapolis/St. Paul	United States
158	Bayesian Capital Management LP	BAYESIAN CAPITAL MANAGEMENT LP	82,445	<b>69,345</b>	9/30/2019	13F	0.02	0.156	N-P	Hedge Fund Manager	New York City/Southern	United States
159	HSBC Holdings PLC	--	81,381	<b>-276,421</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Investment Advisor	London	United Kingdom
160	Leffell Michael Joshua	--	80,360	0	4/24/2019	Proxy	0.02	0	Y	Unclassified	n/a	
161	Raymond James Financial Inc	--	79,650	<b>32,011</b>	9/30/2019	ULT-AGG	0.02	0	N-P	Investment Advisor	Tampa	United States
162	Sterling Capital Management LLC	STERLING CAPITAL MANAGEMENT LLC	79,142	<b>79,142</b>	9/30/2019	13F	0.01	0.008	N-P	Investment Advisor	Charlotte	United States
163	Mercer Global Investments Manageme	Multiple Portfolios	78,138	0	7/31/2018	MF-AGG	0.01	0	N-P	Investment Advisor	Dublin	Ireland
164	Landscape Capital Management LLC	LANDSCAPE CAPITAL MANAGEMENT LLC	77,434	<b>77,434</b>	9/30/2019	13F	0.01	0.057	N-P	Hedge Fund Manager	New York City/Southern	United States
165	ExodusPoint Capital Management LP	EXODUSPOINT CAPITAL MANAGEMENT LP	76,944	<b>76,944</b>	9/30/2019	13F	0.01	0.03	N-P	Hedge Fund Manager	New York City/Southern	United States
166	Macquarie Group Ltd	--	75,700	<b>-3,400</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	Sydney	Australia
167	State of Wisconsin Investment Boar	STATE OF WISCONSIN INVESTMENT BOARD	75,111	<b>-157,578</b>	9/30/2019	13F	0.01	0.002	N-P	Pension Fund	Milwaukee/Madison	United States
168	St James's Place PLC	--	73,493	0	9/30/2018	ULT-AGG	0.01	0	N-P	Holding Company	London	United Kingdom
169	Kennay Advisory Services Inc	KEMNAY ADVISORY SERVICES INC	73,424	<b>-42,545</b>	9/30/2019	13F	0.01	0.188	N-P	Hedge Fund Manager	New York City/Southern	United States
170	Stone Ridge Asset Management LLC	Multiple Portfolios	72,253	0	8/31/2018	MF-AGG	0.01	0	N-P	Investment Advisor	New York City/Southern	United States
171	Ladenburg Thalmann Financial Servi	LADENBURG THALMANN FINANCIAL SERVICES INC	70,872	<b>12,929</b>	9/30/2019	13F	0.01	0.005	N-P	Brokerage	Miami	United States
172	Stavropoulos Nikolas	--	70,747	0	4/24/2019	Proxy	0.01	0	N-P	Unclassified	Unclassified	n/a
173	CLEARVIEW WEALTH LTD	Multiple Portfolios	69,608	<b>5,460</b>	12/31/2019	MF-AGG	0.01	0	N-P	Investment Advisor	Sydney	n/a
174	Mirae Asset Global Investments Co	MIRAE ASSET GLOBAL INVESTMENTS CO LTD	69,002	<b>69,002</b>	9/30/2019	13F	0.01	0.005	N-P	Investment Advisor	Seoul	South Korea
175	Amalgamated Bank	AMALGAMATED BANK OF NEW YORK	67,762	<b>-1,185</b>	9/30/2019	13F	0.01	0.014	N-P	Bank	New York City/Southern	United States
176	Kazazian Asset Management LLC	KAZAZIAN ASSET MANAGEMENT LLC	67,459	<b>51,000</b>	9/30/2019	13F	0.01	0.911	N-P	Hedge Fund Manager	New York City/Southern	United States
177	Janus Henderson Group PLC	JANUS HENDERSON GROUP PLC	66,437	<b>6,243</b>	9/30/2019	13F	0.01	0	N-P	Investment Advisor	London	United Kingdom
178	Wells Jason P	--	62,630	<b>-6</b>	3/13/2019	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
179	Lyxor International Asset Manageme	--	62,503	0	1/16/2020	ULT-AGG	0.01	0	N-P	Investment Advisor	Unclassified	France
180	Simon John R	--	62,416	<b>-5,316</b>	3/1/2019	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
181	Commerzbank AG	COMMERZBANK AKTIENGESELLSCHAFT	60,930	<b>4,963</b>	9/30/2019	13F	0.01	0.005	N-P	Bank	Frankfurt	Germany
182	KBC Group NV	KBC GROUP NV	57,939	<b>57,939</b>	9/30/2019	13F	0.01	0.004	N-P	Investment Advisor	Brussels	Belgium
183	Engineers Gate Manager LP	ENGINEERS GATE MANAGER LP	55,240	<b>55,240</b>	9/30/2019	13F	0.01	0.028	N-P	Investment Advisor	New York City/Southern	United States
184	MFPI Investors LLC	MICHAEL F. PRICE	54,068	<b>11,767</b>	9/30/2019	13F	0.01	0.075	N-P	Hedge Fund Manager	New York City/Southern	United States
185	GAMCO Investors Inc	--	52,000	<b>-104,000</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	Unclassified	United States
186	Automobile Club of Michigan	--	51,294	<b>51,294</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Insurance Company	Detroit	United States
187	Soto Jesus	--	50,329	<b>-2,428</b>	3/1/2019	Form 4	0.01	0	N-P	Unclassified	Unclassified	n/a
188	Schwartz Investment Counsel Inc	Multiple Portfolios	50,000	<b>50,000</b>	6/30/2018	MF-AGG	0.01	0	N-P	Investment Advisor	Detroit	United States
189	Weld Capital Management LLC	WELD CAPITAL MANAGEMENT LLC	49,434	<b>49,434</b>	9/30/2019	13F	0.01	0.091	N-P	Investment Advisor	Unclassified	United States
190	Nordea Bank Abp	--	49,336	<b>-1,617</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	Stockholm	Sweden
191	Hanson McClain Inc	HANSON MCCLAIN INC	49,241	<b>-835</b>	9/30/2019	13F	0.01	0.019	N-P	Investment Advisor	San Francisco/San Jose	United States
192	Olive Street Investment Advisers L	Multiple Portfolios	49,070	<b>-77,943</b>	12/31/2018	MF-AGG	0.01	0	N-P	Investment Advisor	Saint Louis	United States
193	State Farm Mutual Automobile Insur	Multiple Portfolios	48,947	<b>-168,151</b>	9/30/2019	Multi	0.01	0	N-P	Insurance Company	Springfield	United States
194	Parallax Volatility Advisers LP	PARALLAX VOLATILITY ADVISERS LP	48,861	<b>47,551</b>	9/30/2019	13F	0.01	0.008	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
195	Vident Investment Advisory LLC	VIDENT INVESTMENT ADVISORY	47,560	<b>68</b>	9/30/2019	13F	0.01	0.042	N-P	Investment Advisor	Atlanta	United States
196	Dynamic Capital Management Ltd SMA	DYNAMIC CAPITAL MANAGEMENT LTD	46,934	<b>46,934</b>	9/30/2019	13F	0.01	3.915	N-P	Hedge Fund Manager	New York City/Southern	Jersey
197	Wolverine Trading LLC	WOLVERINE TRADING, LLC	45,860	<b>34,291</b>	9/30/2019	13F	0.01	0.018	N-P	Brokerage	Chicago	United States
198	Merian Global Investors UK Ltd	--	45,000	<b>1,004</b>	5/31/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	London	United Kingdom
199	Arca Holding SpA	Multiple Portfolios	44,648	<b>29,706</b>	12/28/2018	MF-AGG	0.01	0	N-P	Investment Advisor	Milan	Italy
200	LSV Asset Management	LSV ASSET MANAGEMENT	44,300	<b>-2,600</b>	9/30/2019	13F	0.01	0.001	N-P	Investment Advisor	Chicago	United States
201	Frank Russell Co	RUSSELL INVESTMENTS GROUP LTD	44,079	<b>-8,426</b>	9/30/2019	13F	0.01	0.001	N-P	Investment Advisor	Seattle	United States
202	Quantamental Technologies LLC	QUANTAMENTAL TECHNOLOGIES LLC	43,582	<b>43,582</b>	9/30/2019	13F	0.01	0.142	N-P	Hedge Fund Manager	New York City/Southern	United States
203	Vantagepoint Investment Advisers L	Multiple Portfolios	42,414	<b>-2,700</b>	11/30/2019	MF-AGG	0.01	0	N-P	Investment Advisor	Washington DC	United States
204	Powershares Global Funds Ireland P	Multiple Portfolios	40,017	<b>-250</b>	1/15/2020	MF-AGG	0.01	0	N-P	Investment Advisor	Dublin	Ireland
205	HRT Financial LLC	HRT FINANCIAL LLC	39,449	<b>39,449</b>	9/30/2019	13F	0.01	0.023	N-P	Brokerage	New York City/Southern	United States
206	Avitas Wealth Management LLC	AVITAS WEALTH MANAGEMENT LLC	38,470	<b>17,274</b>	9/30/2019	13F	0.01	0.106	N-P	Investment Advisor	Los Angeles/Pasadena	United States
207	World Asset Management Inc	WORLD ASSET MANAGEMENT	38,095	<b>10,246</b>	9/30/2019	13F	0.01	0.018	N-P	Investment Advisor	Detroit	United States
208	Capstone Investment Advisors LLC	CAPSTONE INVESTMENT ADVISORS LLC	37,813	<b>7,580</b>	9/30/2019	13F	0.01	0.018	N-P	Hedge Fund Manager	New York City/Southern	United States
209	ING Groep NV	ING GROEP NV	34,057	0	9/30/2019	13F	0.01	0.009	N-P	Investment Advisor	Amsterdam	Netherlands
210	Progressive Specialty Insurance Co	Multiple Portfolios	33,800	0	9/30/2019	Sch-D	0.01	0	N-P	Insurance Company	Cleveland	United States
211	Rambo Barbara L	--	33,787	<b>3,399</b>	5/22/2018	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
212	Virtu Financial LLC	VIRTU FINANCIAL LLC	33,267	<b>33,267</b>	9/30/2019	13F	0.01	0.026	N-P	Brokerage	New York City/Southern	United States
213	Principal Financial Group Inc	PRINCIPAL FINANCIAL GROUP INC	33,219	<b>-3,866</b>	9/30/2019	13F	0.01	0	N-P	Investment Advisor	Des Moines	United States
214	American International Group Inc	--	32,911	<b>-544</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	New York City/Southern	United States
215	Bluefin Trading LLC	BLUEFIN TRADING LLC	32,471	<b>-12,225</b>	9/30/2019	13F	0.01	0.052	N-P	Brokerage	New York City/Southern	United States
216	AXA SA	--	32,443	<b>-8,940</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	Paris	France
217	Kimmel Roger H	--	32,165	<b>3,278</b>	5/22/2018	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
218	Mistry Dinyar B	--	32,063	<b>-1,608</b>	3/1/2019	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
219	Malnight Steven E	--	31,937	<b>-2,231</b>	3/1/2019	Form 4	0.01	0	N-P	Unclassified	Unclassified	n/a
220	Point View Wealth Management Inc.	POINT VIEW WEALTH MANAGEMENT, INC.	31,855	<b>155</b>	9/30/2019	13F	0.01	0.144	N-P	Investment Advisor	Hartford	United States
221	Legg Mason Inc	--	31,761	<b>-2,112,667</b>	9/30/2019	ULT-AGG	0.01	0	N-P	Investment Advisor	Baltimore	United States
222	Johnson William D	--	31,413	<b>31,413</b>	9/10/2019	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a

223	Shoam/Israel	Multiple Portfolios	30,115	30,115	9/30/2019	MF-AGG	0.01	0	N-P	Investment Advisor	Unclassified	Israel
224	Meitav Dash Investments Ltd	MEITAV DS INVESTMENTS LTD	30,115	30,115	9/30/2019	13F	0.01	0.022	N-P	Investment Advisor	Tel Aviv	Israel
225	K2/D&S Management Co LLC	K2/D&S MANAGEMENT CO LLC	30,114	30,114	9/30/2019	13F	0.01	0.109	N-P	Investment Advisor	New York City/Southern	United States
226	CliftonLarsonAllen Wealth Advisors	CLIFTONLARSONALLEN WEATH ADVISORS LLC	30,038	0	9/30/2019	13F	0.01	0.026	N-P	Investment Advisor	Minneapolis/St. Paul	United States
227	Meserve Richard A	--	29,439	3,351	5/22/2018	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
228	Balyasny Asset Management LP	BALYASNY ASSET MANAGEMENT LLC	28,136	28,136	9/30/2019	13F	0.01	0.002	N-P	Hedge Fund Manager	Chicago	United States
229	Comerica Bank/Detroit	COMERICA BANK	27,552	3,347	9/30/2019	13F	0.01	0.002	N-P	Bank	Detroit	United States
230	Royal Bank of Canada	--	27,358	-3,362	9/30/2019	ULT-AGG	0.01	0	N-P	Bank	Toronto	Canada
231	Walleye Capital LLC	WALLEYE TRADING ADVISORS LLC	27,300	27,300	9/30/2019	13F	0.01	0.18	N-P	Investment Advisor	Minneapolis/St. Paul	United States
232	Allianz SE	--	27,097	918	1/15/2020	ULT-AGG	0.01	0	N-P	Investment Advisor	Munich	Germany
233	Nationwide Fund Advisors	Multiple Portfolios	26,946	-386	12/31/2019	MF-AGG	0.01	0	N-P	Investment Advisor	Philadelphia	United States
234	Chew Lewis	--	26,634	3,270	5/22/2018	Form 4	0.01	0	Y	Unclassified	Unclassified	n/a
235	Hartford Financial Services Group	--	26,391	-700	10/31/2019	ULT-AGG	0	0	N-P	Insurance Company	Hartford	United States
236	Hogan Patrick M	--	26,247	-3,817	4/15/2019	Proxy	0	0	N-P	Unclassified	Unclassified	n/a
237	Gargoyle Investment Advisor LLC	GARGOYLE INVESTMENT ADVISOR LLC	25,722	-9,600	9/30/2019	13F	0	0.326	N-P	Hedge Fund Manager	New York City/Southern	United States
238	Hirle Callaghan & Co LLC	Multiple Portfolios	25,239	0	3/31/2019	MF-AGG	0	0	N-P	Investment Advisor	Philadelphia	United States
239	Loduca Janet C	--	24,774	-912	12/3/2019	Form 4	0	0	Y	Unclassified	Unclassified	n/a
240	ALPS Advisors Inc	Multiple Portfolios	24,532	330	9/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Denver	United States
241	Miller Forrest E	--	24,448	3,469	5/22/2018	Form 4	0	0	Y	Unclassified	Unclassified	n/a
242	M&T Bank Corp	M & T BANK CORPORATION	24,254	7,064	9/30/2019	13F	0	0.001	N-P	Bank	Toronto	United States
243	Tower Research Capital LLC	TOWER RESEARCH CAPITAL LLC	24,086	23,061	9/30/2019	13F	0	0.017	N-P	Hedge Fund Manager	New York City/Southern	United States
244	Canadian Imperial Bank of Commerce	--	23,549	-436,293	9/30/2019	ULT-AGG	0	0	N-P	Bank	Toronto	Canada
245	GSA Capital Partners LLP	GSA CAPITAL PARTNERS LLP	23,500	23,500	9/30/2019	13F	0	0.032	N-P	Hedge Fund Manager	London	United Kingdom
246	Danske Capital AB	Multiple Portfolios	22,149	1,200	9/30/2017	MF-AGG	0	0	N-P	Investment Advisor	Stockholm	Sweden
247	Parra Rosendo G	--	21,615	3,270	5/22/2018	Form 4	0	0	Y	Unclassified	Unclassified	n/a
248	Ellington Management Group LLC	ELLINGTON MANAGEMENT GROUP LLC	21,000	21,000	9/30/2019	13F	0	0.048	N-P	Hedge Fund Manager	New York City/Southern	United States
249	Commonwealth Equity Services Inc	COMMONWEALTH EQUITY SERVICES INC	20,990	1,786	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Boston	United States
250	Paloma Partners Management Co	PALOMA PARTNERS MANAGEMENT CO	20,525	20,525	9/30/2019	13F	0	0.006	N-P	Hedge Fund Manager	New York City/Southern	United States
251	Nomura Holdings Inc	--	20,400	-350,000	9/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	Unclassified	Japan
252	NORTHERN INVESTORS CO	Multiple Portfolios	19,700	-18,500	9/30/2018	MF-AGG	0	0	N-P	Venture Capital	Unclassified	n/a
253	US Bancorp	US BANCORP	19,676	4,416	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Minneapolis/St. Paul	United States
254	Creative Planning Inc	CREATIVE PLANNING	19,547	-5,112	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Kansas City	United States
255	VESTCOR INVESTMENT MANAGEMENT CO	Multiple Portfolios	19,147	0	12/31/2018	MF-AGG	0	0	N-P	Private Equity	Montreal	Canada
256	HighTower Advisors LLC	HIGHTOWER ADVISORS LLC	18,904	18,904	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Chicago	United States
257	Nippon Life Insurance Co	Multiple Portfolios	18,900	0	11/20/2018	MF-AGG	0	0	N-P	Insurance Company	Tokyo	Japan
258	CBRE Group Inc	--	18,300	1,000	4/30/2017	ULT-AGG	0	0	N-P	Corporation	Los Angeles/Pasadena	United States
259	Tudor Investment Corp	TUDOR INVESTMENT CORPORATION	18,299	-2,601	9/30/2019	13F	0	0.007	N-P	Hedge Fund Manager	New York City/Southern	United States
260	JPMorgan Chase & Co	--	17,732	-3,119,831	9/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
261	Commerce Bank/Kansas City MO	COMMERCE BANK N A	17,480	5,018	9/30/2019	13F	0	0.002	N-P	Investment Advisor	Kansas City	United States
262	TOBAM SAS	TOBAM	17,185	7,402	9/30/2019	13F	0	0.011	N-P	Hedge Fund Manager	Paris	France
263	Kane Julie M	--	16,731	-1,920	3/1/2019	Form 4	0	0	Y	Unclassified	Unclassified	n/a
264	HBOS Investment Fund Managers Ltd	Multiple Portfolios	16,483	16,483	9/30/2017	MF-AGG	0	0	N-P	Investment Advisor	London	United Kingdom
265	Mechanics Bank/Walnut Creek CA	MECHANICS BANK TRUST DEPARTMENT	15,780	-333	9/30/2019	13F	0	0.032	N-P	Bank	San Francisco/San Jose	United States
266	Consulting Group Advisory Services	Multiple Portfolios	15,677	0	10/31/2019	MF-AGG	0	0	N-P	Investment Advisor	Philadelphia	United States
267	Periscope Capital Inc	PERISCOPE CAPITAL INC	15,586	15,586	9/30/2019	13F	0	0.02	N-P	Investment Advisor	Toronto	Canada
268	NUTRIMENTA (SINGAPORE) PTE. LTD	Multiple Portfolios	15,477	0	6/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Unclassified	Singapore
269	Kelly Richard C	--	15,446	5,042	5/22/2018	Form 4	0	0	Y	Unclassified	Unclassified	n/a
270	United Financial Casualty Co	Multiple Portfolios	15,100	15,100	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Cleveland	United States
271	Schroders PLC	--	14,966	-2,400	10/31/2018	ULT-AGG	0	0	N-P	Investment Advisor	London	United Kingdom
272	Envestnet Asset Management Inc	Multiple Portfolios	14,740	0	12/31/2019	MF-AGG	0	0	N-P	Investment Advisor	Chicago	United States
273	Progressive Direct Insurance Co	Multiple Portfolios	14,600	0	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Cleveland	United States
274	Fowler Fred J	--	14,043	0	4/24/2019	Proxy	0	0	Y	Unclassified	Unclassified	n/a
275	Manchester Financial Inc	MANCHESTER FINANCIAL INC	14,002	6,933	9/30/2019	13F	0	0.061	N-P	Investment Advisor	Unclassified	United States
276	Abrams David C	--	14,000	0	8/3/2019	13D	0	0	N-P	Unclassified	Unclassified	n/a
277	Advisor Group Inc	ADVISOR GROUP, INC	13,886	74	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Phoenix	United States
278	Equis Capital Management Inc	EQUIS CAPITAL MANAGEMENT INC	13,744	13,744	9/30/2019	13F	0	0.012	N-P	Investment Advisor	San Francisco/San Jose	United States
279	Infrastructure Capital Management	INFRASTRUCTURE CAPITAL MGMT	13,500	13,500	9/30/2019	13F	0	0.022	N-P	Investment Advisor	New York City/Southern	United States
280	Zuercher Kantonalbank	--	13,342	0	4/28/2017	ULT-AGG	0	0	N-P	Bank	Zurich	Switzerland
281	MetLife Inc	--	12,817	282	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	New York City/Southern	United States
282	Cambridge Investment Research Inc	CAMBRIDGE INVESTMENT RESEARCH ADVISORS	12,573	-1,285	9/30/2019	13F	0	0.001	N-P	Brokerage	Unclassified	United States
283	Cigna Investments Inc	Multiple Portfolios	12,447	0	12/31/2017	MF-AGG	0	0	N-P	Insurance Company	Hartford	United States
284	Ameriprise Financial Inc	--	12,395	-20,270	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
285	Welsch James M	--	12,362	12,362	4/13/2019	Form 3	0	0	Y	Unclassified	Unclassified	n/a
286	First Republic Investment Management	FIRST REPUBLIC INVESTMENT MANAGEMENT	12,065	-4,427	9/30/2019	13F	0	0.001	N-P	Investment Advisor	San Francisco/San Jose	United States
287	Vesey Andrew Martin	--	12,004	12,004	12/11/2019	Form 4	0	0	Y	Unclassified	Unclassified	n/a
288	Liang Kenneth	--	12,000	0	4/24/2019	Proxy	0	0	Y	Unclassified	Unclassified	n/a
289	First Allied Advisory Services Inc	FIRST ALLIED ADVISORY SERVICES INC	11,582	11,582	9/30/2019	13F	0	0.004	N-P	Investment Advisor	Saint Louis	United States
290	Traverso Chambers Private Wealth M	TRAVERSO CHAMBERS PRIVATE WEALTH MGMT LLC	11,500	11,500	12/31/2019	13F	0	0.053	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
291	Marathon Trading Investment Manage	MARATHON TRADING	11,090	-1,910	9/30/2019	13F	0	0.106	N-P	Investment Advisor	Philadelphia	United States
292	Cetera Financial Group Inc	--	10,986	1,137	9/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
293	Texas Yale Capital Corp	TEXAS YALE CAPITAL CORP	10,637	0	9/30/2019	13F	0	0.008	N-P	Investment Advisor	Tampa	United States
294	OakBrook Investments LLC	OAKBROOK INVESTMENTS LLC	10,600	0	9/30/2019	13F	0	0.007	N-P	Hedge Fund Manager	Chicago	United States
295	Federated Investors Inc	FEDERATED INVESTORS INC	10,368	-1,328	9/30/2019	13F	0	0	N-P	Investment Advisor	Pittsburgh	United States
296	Northwestern Mutual Life Insurance	--	10,263	-50,674	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Milwaukee/Madison	United States
297	Smith Anne Shen	--	10,102	3,289	5/22/2018	Form 4	0	0	Y	Unclassified	Unclassified	n/a
298	Christopher Melvin J	--	10,101	10,101	6/3/2019	Form 3	0	0	Y	Unclassified	Unclassified	n/a
299	Life Insurance Co of North America	Multiple Portfolios	9,625	-2,820	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Hartford	United States

300	BECTON DICKINSON AND MASTER RET	Multiple Portfolios	9,544	0	9/30/2017	MF-AGG	0	0	N-P	Pension Fund	Unclassified	United States
301	Thomason David S	--	9,496	<span style="color:red">-104</span>	8/8/2019	Form 4	0	0	Y	Unclassified	Unclassified	n/a
302	FIL Ltd	--	9,285	<span style="color:red">-866</span>	11/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	Unclassified	Bermuda
303	Standard Bank Investment Fund Jers	Multiple Portfolios	9,281	0	12/31/2018	MF-AGG	0	0	N-P	Investment Advisor	St Helier	Jersey
304	First Trust Advisors LP	--	8,816	0	11/6/2017	ULT-AGG	0	0	N-P	Investment Advisor	Chicago	United States
305	LRI Invest SA	Multiple Portfolios	8,750	<span style="color:green">2,742</span>	9/28/2018	MF-AGG	0	0	N-P	Investment Advisor	Luxembourg	Luxembourg
306	Mullins Eric Dwayne	--	8,452	0	4/24/2019	Proxy	0	0	Y	Unclassified	Unclassified	n/a
307	Storebrand ASA	Multiple Portfolios	8,422	0	12/31/2019	MF-AGG	0	0	N-P	Insurance Company	Oslo	Norway
308	Samsung Life Insurance Co Ltd	--	8,300	0	6/30/2018	ULT-AGG	0	0	N-P	Insurance Company	Seoul	South Korea
309	Neuberger Berman Group LLC	Multiple Portfolios	8,162	<span style="color:red">-1,336</span>	9/30/2019	MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
310	Swiss Life AG	Multiple Portfolios	7,936	<span style="color:red">-6,591</span>	8/31/2018	MF-AGG	0	0	N-P	Insurance Company	Zurich	Switzerland
311	LOGiQ Asset Management Ltd	Multiple Portfolios	7,800	<span style="color:red">-3,700</span>	6/29/2018	MF-AGG	0	0	N-P	Investment Advisor	Calgary	Canada
312	Simplex Trading LLC	SIMPLEX TRADING LLC	7,614	<span style="color:green">7,614</span>	9/30/2019	13F	0	0.007	N-P	Investment Advisor	Chicago	United States
313	Penserra Capital Management LLC	PENSERRA CAPITAL MANAGEMENT LLC	7,210	<span style="color:green">4,669</span>	9/30/2019	13F	0	0.006	N-P	Investment Advisor	New York City/Southern	United States
314	Whittier Trust Co	WHITTIER TRUST CO	7,007	<span style="color:green">198</span>	9/30/2019	13F	0	0.002	N-P	Investment Advisor	Los Angeles/Pasadena	United States
315	Coastal Investment Advisors Inc	COASTAL INVESTMENT ADVISORS INC	7,000	<span style="color:green">4,280</span>	9/30/2019	13F	0	0.019	N-P	Investment Advisor	Unclassified	United States
316	Twin Tree Management LP	TWIN TREE MANAGEMENT LP	6,860	<span style="color:green">6,860</span>	9/30/2019	13F	0	0.005	N-P	Hedge Fund Manager	Dallas/Ft. Worth	United States
317	Kestrel Partners LLP	Multiple Portfolios	5,705	<span style="color:green">5,705</span>	9/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Unclassified	United Kingdom
318	Exane Derivatives SNC	EXANE DERIVATIVES	5,592	0	9/30/2019	13F	0	0.011	N-P	Investment Advisor	Paris	France
319	Connecticut General Life Insurance	Multiple Portfolios	5,501	<span style="color:red">-998</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Philadelphia	United States
320	Cutler Group LP	CUTLER GROUP LP	5,472	<span style="color:red">-61,288</span>	9/30/2019	13F	0	0.007	N-P	Brokerage	San Francisco/San Jose	United States
321	Sentry Insurance Group	--	5,242	<span style="color:red">-33,214</span>	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
322	BetaShares Holdings Pty Ltd	Multiple Portfolios	5,040	0	12/31/2018	MF-AGG	0	0	N-P	Investment Advisor	Sydney	Australia
323	Mutual Insurance Co of Az	Multiple Portfolios	4,900	<span style="color:red">-800</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Phoenix	United States
324	One Compass Advisors	Multiple Portfolios	4,614	<span style="color:green">4,614</span>	6/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Louisville	United States
325	Bairings LLC	Multiple Portfolios	4,200	0	9/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Boston	United States
326	Pacific Center for Financial Servi	PACIFIC CENTER FOR FINANCIAL SERVICES	4,121	0	9/30/2019	13F	0	0.02	N-P	Investment Advisor	San Francisco/San Jose	United States
327	Commerce Insurance Co/The	Multiple Portfolios	4,000	<span style="color:red">-5,400</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Hartford	United States
328	PanAgora Asset Management Inc	PANAGORA ASSET MANAGEMENT INCORPORATED	3,995	<span style="color:red">-3,006</span>	9/30/2019	13F	0	0	N-P	Investment Advisor	Boston	United States
329	Golden State Wealth Management LLC	GOLDEN STATE WEALTH MANAGEMENT	3,965	<span style="color:green">300</span>	9/30/2019	13F	0	0.013	N-P	Investment Advisor	Los Angeles/Pasadena	United States
330	Robert W Woodruff Foundation Inc	Multiple Portfolios	3,707	0	12/31/2018	MF-AGG	0	0	N-P	Foundation	Atlanta	United States
331	FNY Investment Advisers LLC	FNY INVESTMENT ADVISERS LLC	3,700	<span style="color:green">3,700</span>	12/31/2019	13F	0	0.013	N-P	Investment Advisor	New York City/Southern	United States
332	PNC Financial Services Group Inc/T	PNC FINANCIAL SERVICES GROUP, INC.	3,613	<span style="color:red">-2,122</span>	9/30/2019	13F	0	0	N-P	Investment Advisor	Pittsburgh	United States
333	Catholic Order of Foresters	Multiple Portfolios	3,500	0	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Chicago	United States
334	Gradient Investments LLC	GRADIENT INVESTMENTS LLC	3,427	0	12/31/2019	13F	0	0.002	N-P	Investment Advisor	Minneapolis/St. Paul	United States
335	WILSHIRE ASSOCIATES INC	Multiple Portfolios	3,350	0	10/31/2019	MF-AGG	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
336	Van Lanschot Kempen NV	--	2,959	<span style="color:green">1,525</span>	9/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	Amsterdam	Netherlands
337	Banque Degroof Petercam SA	--	2,940	0	9/27/2019	ULT-AGG	0	0	N-P	Bank	Brussels	Belgium
338	Inversis Gestion SA SGIC/Spain	Multiple Portfolios	2,924	<span style="color:green">1,474</span>	6/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Madrid	Spain
339	Lewis Michael A	--	2,812	<span style="color:red">-328</span>	8/1/2019	Form 4	0	0	Y	Unclassified	Unclassified	n/a
340	Aegon NV	--	2,793	<span style="color:red">-11,431</span>	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Amsterdam	Netherlands
341	Sanlam Ltd	Multiple Portfolios	2,711	<span style="color:green">858</span>	9/28/2018	MF-AGG	0	0	N-P	Investment Advisor	Cape Town	South Africa
342	Montagu Private Equity LLP	--	2,543	<span style="color:red">-891</span>	6/28/2019	ULT-AGG	0	0	N-P	Private Equity	London	United Kingdom
343	Johanson Financial Advisors Inc	JOHANSON FINANCIAL ADVISORS INC	2,515	<span style="color:green">2,515</span>	12/31/2019	13F	0	0.014	N-P	Investment Advisor	San Francisco/San Jose	United States
344	Robeco Institutional Asset Managem	Multiple Portfolios	2,369	<span style="color:red">-5,989</span>	11/30/2017	MF-AGG	0	0	N-P	Investment Advisor	Amsterdam	Netherlands
345	Credit Agricole Group	--	2,328	<span style="color:green">2,328</span>	9/30/2019	ULT-AGG	0	0	N-P	Bank	Paris	France
346	Thompson Siegel & Walmsley LLC	THOMPSON SIEGEL & WALMSLEY LLC	2,176	<span style="color:red">-170</span>	9/30/2019	13F	0	0	N-P	Investment Advisor	Richmond	United States
347	MCIC VT A RECIPI RRG	Multiple Portfolios	2,055	<span style="color:green">827</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Burlington	United States
348	Square Milner Financial Services LL	SQUARE MILNER FINANCIAL SERVICES LLC	1,995	0	9/30/2019	13F	0	0.012	N-P	Investment Advisor	Los Angeles/Pasadena	United States
349	GAM Holding AG	--	1,973	0	8/31/2018	ULT-AGG	0	0	N-P	Investment Advisor	Zurich	Switzerland
350	EVOLVE FUNDS	Multiple Portfolios	1,848	0	1/15/2020	MF-AGG	0	0	N-P	Investment Advisor	Toronto	Canada
351	Jyske Invest	Multiple Portfolios	1,800	0	6/30/2017	MF-AGG	0	0	N-P	Investment Advisor	Copenhagen	Denmark
352	Itau Unibanco Holding SA	ITAU UNIBANCO HOLDING S.A.	1,791	0	9/30/2019	13F	0	0.001	N-P	Bank	Sao Paulo	Brazil
353	Parallel Advisors LLC	PARALLEL ADVISORS LLC	1,733	<span style="color:green">559</span>	9/30/2019	13F	0	0.001	N-P	Investment Advisor	San Francisco/San Jose	United States
354	Generali Investments doo/Slovenia	Multiple Portfolios	1,676	0	6/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Ljubljana	Slovenia
355	Ell Capital Management Inc	Multiple Portfolios	1,671	0	9/28/2018	MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
356	Robeco Luxembourg SA	Multiple Portfolios	1,666	0	1/31/2017	MF-AGG	0	0	N-P	Investment Advisor	Unclassified	Luxembourg
357	CAPTRUST Financial Advisors LLC	CAPTRUST FINANCIAL ADVISORS	1,626	<span style="color:red">-200</span>	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Raleigh	United States
358	Blue Cross of ID Health Service In	Multiple Portfolios	1,500	<span style="color:green">1,500</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Salt Lake City	United States
359	EVENT SHARES	Multiple Portfolios	1,456	0	1/15/2020	MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
360	1832 Asset Management LP	Multiple Portfolios	1,402	<span style="color:red">-4</span>	7/31/2018	MF-AGG	0	0	N-P	Investment Advisor	Toronto	Canada
361	Daiwa Securities Group Inc	--	1,400	<span style="color:red">-4,479</span>	6/17/2019	ULT-AGG	0	0	N-P	Brokerage	Tokyo	Japan
362	Sageworth Trust Co	SAGEWORTH TRUST COMPANY	1,353	<span style="color:red">-464</span>	9/30/2019	13F	0	0.002	N-P	Investment Advisor	Philadelphia	United States
363	Luxcelience Management Co SA	Multiple Portfolios	1,309	0	6/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Luxembourg	Luxembourg
364	American Strategic Insurance Corp	Multiple Portfolios	1,300	<span style="color:green">1,300</span>	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Tampa	United States
365	Weaver Consulting Group LLC	WEAVER CONSULTING GROUP LLC	1,271	0	9/30/2019	13F	0	0.007	N-P	Investment Advisor	Los Angeles/Pasadena	United States
366	Evoke Wealth LLC	EVOKE WEALTH LLC	1,266	<span style="color:green">1,266</span>	9/30/2019	13F	0	0.002	N-P	Investment Advisor	Los Angeles/Pasadena	United States
367	Danske Bank A/S	--	1,244	<span style="color:red">-3,624</span>	11/30/2019	ULT-AGG	0	0	N-P	Bank	Copenhagen	Denmark
368	NEXT Financial Group Inc	NEXT FINANCIAL GROUP INC	1,241	<span style="color:red">-655</span>	9/30/2019	13F	0	0.001	N-P	Investment Advisor	Houston	United States
369	CaixaBank Asset Management SGIC 5	Multiple Portfolios	1,212	0	9/30/2018	MF-AGG	0	0	N-P	Investment Advisor	Barcelona	Spain
370	Healthcare Advisory Partners LLC	WEALTHCARE ADVISORY PARTNERS LLC	1,184	0	9/30/2019	13F	0	0.002	N-P	Investment Advisor	Richmond	United States
371	Financial Enhancement Group LLC	FINANCIAL ENHANCEMENT GROUP LLC	1,171	0	9/30/2019	13F	0	0.003	N-P	Investment Advisor	Indianapolis	United States
372	Litman Gregory Asset Management LL	LITMAN GREGORY ASSET MANAGEMENT LLC	1,162	0	9/30/2019	13F	0	0.003	N-P	Investment Advisor	San Francisco/San Jose	United States
373	Sprott Inc	Multiple Portfolios	1,125	0	9/30/2017	MF-AGG	0	0	N-P	Hedge Fund Manager	Toronto	Canada
374	First Command Bank	FIRST COMMAND BANK	1,056	0	12/31/2019	13F	0	0.006	N-P	Bank	Dallas/Ft. Worth	United States
375	First Command Financial Services I	FIRST COMMAND FINANCIAL SERVICES	1,056	0	12/31/2019	13F	0	0.006	N-P	Investment Advisor	Dallas/Ft. Worth	United States
376	Glenmede Trust Co NA/The	GLENMEDE TRUST COMPANY	1,050	0	9/30/2019	13F	0	0	N-P	Investment Advisor	Philadelphia	United States

377	Cherokee Insurance Co/MI	Multiple Portfolios	1,000	1,000	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Detroit	United States
378	Meeder Asset Management Inc	MEEDER ASSET MANAGEMENT	943	813	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Columbus	United States
379	Banco Bilbao Vizcaya Argentaria SA	--	918	0	5/30/2018 ULT-AGG	0	0	N-P	Holding Company	Madrid	Spain
380	Vermont Mutual Group Inc	--	900	900	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Burlington	United States
381	Flagship Harbor Advisors LLC	FLAGSHIP HARBOR ADVISORS LLC	856	-500	9/30/2019 13F	0	0.002	N-P	Investment Advisor	Boston	United States
382	Fonds de Placement Fmqq	Multiple Portfolios	852	0	11/30/2018 MF-AGG	0	0	N-P	Investment Advisor	Montreal	Canada
383	ProShare Advisors LLC	Multiple Portfolios	841	0	12/31/2019 MF-AGG	0	0	N-P	Investment Advisor	Baltimore	United States
384	Mutual of America Capital Manageme	Multiple Portfolios	834	-1,014	9/30/2019 Multi	0	0	N-P	Investment Advisor	New York City/Southern	United States
385	Whittier Trust Co/Reno	WHITTIER TRUST CO OF NEVADA INC	825	-30	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Reno	United States
386	Centersquare Investment Management	CENTERSQUARE INV MGMT LLC	810	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Philadelphia	United States
387	Northwest Investment Counselors LL	NORTHWEST INVESTMENT MANAGEMENT LLC	800	800	9/30/2019 13F	0	0.003	N-P	Investment Advisor	Portland (OR)	United States
388	Steward Partners Investment Adviso	STEWARD PARTNERS INV ADV LLC	762	-127	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
389	Liberty Wealth Management LLC	LIBERTY WEALTH MANAGEMENT LLC	744	-1,278	9/30/2019 13F	0	0.007	N-P	Investment Advisor	San Francisco/San Jose	United States
390	Synovus Financial Corp	SYNOVUS FINANCIAL CORP	734	-766	9/30/2019 13F	0	0	N-P	Investment Advisor	Atlanta	United States
391	BBVA ASSET MANAGEMENT SA SGIC	Multiple Portfolios	679	-36	5/30/2018 MF-AGG	0	0	N-P	Investment Advisor	Madrid	Spain
392	Investors Research Corp	INVESTORS RESEARCH CORPORATION	678	0	9/30/2019 13F	0	0.003	N-P	Investment Advisor	Atlanta	United States
393	Bogart Wealth LLC	BOGART WEALTH LLC	666	0	9/30/2019 13F	0	0.003	N-P	Investment Advisor	Washington DC	United States
394	Dean Health Plan Inc	Multiple Portfolios	660	16	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Milwaukee/Madison	United States
395	Weil Co	WEIL COMPANY INC	653	653	9/30/2019 13F	0	0.005	N-P	Investment Advisor	San Diego	United States
396	Sowell Financial Services LLC	SOWELL FINANCIAL SERVICES LLC	617	617	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Little Rock	United States
397	Coastal Capital Group Inc	COASTAL CAPITAL GROUP INC	610	0	9/30/2019 13F	0	0.002	N-P	Investment Advisor	Boston	United States
398	Mizuho Financial Group Inc	--	600	0	11/12/2018 ULT-AGG	0	0	N-P	Bank	Tokyo	Japan
399	Hudock Capital Group LLC	HUDOCK CAPITAL GROUP LLC	600	0	9/30/2019 13F	0	0.002	N-P	Investment Advisor	Philadelphia	United States
400	Toroso Investments LLC/United Stat	Multiple Portfolios	598	0	1/15/2020 MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
401	Lake Point Wealth Management LLC	LAKE POINT WEALTH MANAGEMENT LLC	551	0	6/30/2019 13F	0	0.004	N-P	Investment Advisor	Dallas/Ft. Worth	United States
402	First Personal Financial Services	FIRST PERSONAL FINANCIAL SERVICE	550	0	9/30/2019 13F	0	0.002	N-P	Investment Advisor	Charlotte	United States
403	Advisornet Financial Inc	ADVISORNET FINANCIAL INC	549	549	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Minneapolis/St. Paul	United States
404	Capital Bank and Trust Co	CAPITAL BANK & TRUST CO	539	0	9/30/2019 13F	0	0	N-P	Bank	Los Angeles/Pasadena	United States
405	Csat Investment Advisory LP	CSAT INVESTMENT ADVISORY LP	502	48	9/30/2019 13F	0	0.002	N-P	Hedge Fund Manager	Detroit	United States
406	Salem Investment Counselors Inc	SALEM INVESTMENT COUNSELORS INC	500	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Greensboro	United States
407	Quantum Capital Management Inc	QUANTUM CAPITAL MANAGEMENT	500	500	9/30/2019 13F	0	0.003	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
408	IFP Advisors Inc	IFP ADVISORS INC	477	477	9/30/2019 13F	0	0	N-P	Investment Advisor	Tampa	United States
409	Capital Group Cos Inc/The	--	443	222	6/29/2018 ULT-AGG	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
410	Massachusetts Mutual Life Insuranc	--	405	-27,888	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Hartford	United States
411	Fifth Third Bancorp	FIFTH THIRD BANCORP	400	0	9/30/2019 13F	0	0	N-P	Bank	Cincinnati	United States
412	É Ohman Jor Fonder AB	Multiple Portfolios	400	-1,900	3/31/2017 MF-AGG	0	0	N-P	Investment Advisor	Stockholm	Sweden
413	Advisory Services Network LLC	ADVISORY SERVICES NETWORK LLC	376	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Atlanta	United States
414	Impact Shares Funds I Trust	Multiple Portfolios	354	0	1/15/2020 MF-AGG	0	0	N-P	Investment Advisor	Unclassified	United States
415	Rehmann Capital Advisory Group LLC	REHMANN CAPITAL ADVISORY GROUP	350	0	6/30/2019 13F	0	0.001	N-P	Investment Advisor	Lansing	United States
416	Kansas Medical Mutual Insurance Co	Multiple Portfolios	326	0	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Kansas City	United States
417	Vontobel Holding AG	--	317	0	9/28/2018 ULT-AGG	0	0	N-P	Bank	Zurich	Switzerland
418	Johnson Financial Group Inc	JOHNSON FINANCIAL GROUP INC	300	0	9/30/2019 13F	0	0	N-P	Bank	Milwaukee/Madison	United States
419	Front Row Advisors LLC	FRONT ROW ADVISORS LLC	300	0	9/30/2019 13F	0	0.002	N-P	Investment Advisor	San Francisco/San Jose	United States
420	Howe & Rusling Inc	HOWE AND RUSLING INCORPORATED	300	0	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Toronto	United States
421	Selected Funeral & Life Insurance	Multiple Portfolios	300	0	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Little Rock	United States
422	Rockefeller Capital Management LP	ROCKEFELLER CAPITAL MANAGEMENT LLC	264	264	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
423	Ameritas Investment Corp	AMERITAS INVESTMENT CORP	260	260	9/30/2019 13F	0	0.001	N-P	Brokerage	Omaha	United States
424	EARNEST Partners LLC	EARNEST PARTNERS LLC	255	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Atlanta	United States
425	Reilly Financial Advisors LLC	REILLY FINANCIAL ADVISORS LLC	250	0	12/31/2019 13F	0	0	N-P	Investment Advisor	San Diego	United States
426	Lindbrook Capital LLC	LINDBROOK CAPITAL LLC	208	0	9/30/2019 13F	0	0.001	N-P	Investment Advisor	Unclassified	United States
427	ClearBridge LLC	--	204	0	9/30/2019 ULT-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
428	Enterprise Financial Services Corp	ENTERPRISE FINANCIAL SERVICES CORP	200	200	9/30/2019 13F	0	0	N-P	Investment Advisor	Saint Louis	United States
429	Bartlett & Co LLC/OH	BARTLETT & COMPANY	200	200	9/30/2019 13F	0	0	N-P	Investment Advisor	Cincinnati	United States
430	Pinnacle Bank/Beatrice NE	PINNACLE BANK	168	0	12/31/2019 13F	0	0.001	N-P	Bank	Omaha	United States
431	CWM LLC	CWM LLC	141	-409	9/30/2019 13F	0	0	N-P	Investment Advisor	Omaha	United States
432	Motco Inc	MOTCO	137	0	9/30/2019 13F	0	0	N-P	Investment Advisor	San Antonio	United States
433	Six Circles Trust	Multiple Portfolios	102	0	9/30/2018 MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
434	Advisory Alpha LLC	ADVISORY ALPHA LLC	100	100	9/30/2019 13F	0	0	N-P	Investment Advisor	Lansing	United States
435	Oakworth Capital Bank	OAKWORTH CAPITAL INC	100	0	9/30/2019 13F	0	0	N-P	Bank	Birmingham	United States
436	North Star Investment Management C	NORTH STAR INVESTMENT MANAGEMENT CORP	100	100	9/30/2019 13F	0	0	N-P	Investment Advisor	Chicago	United States
437	D'Orazio & Associates Inc	D'ORAZIO & ASSOCIATES	100	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Washington DC	United States
438	Glassman Wealth Services LLC	GLASSMAN WEALTH SERVICES	86	-33	9/30/2019 13F	0	0	N-P	Investment Advisor	Washington DC	United States
439	Benjamin F Edwards & Co Inc	BENJAMIN F EDWARDS & COMPANY INC	85	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Saint Louis	United States
440	Elderplan Inc	Multiple Portfolios	78	78	9/30/2019 Sch-D	0	0	N-P	Insurance Company	New York City/Southern	United States
441	Garrett Wealth Advisory Group LLC	GARRETT WEALTH ADVISORY GROUP LLC	64	64	9/30/2019 13F	0	0	N-P	Investment Advisor	Dallas/Ft. Worth	United States
442	Private Capital Group LLC	PRIVATE CAPITAL GROUP LLC	62	50	9/30/2019 13F	0	0	N-P	Investment Advisor	Hartford	United States
443	Lenox Wealth Management Inc	LENOX WEALTH MANAGEMENT INC	55	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Cincinnati	United States
444	Financial Gravity Cos Inc	--	50	28	9/30/2019 ULT-AGG	0	0	N-P	Investment Advisor	Dallas/Ft. Worth	United States
445	Jacobi Capital Management LLC	JACOBI CAPITAL MANAGEMENT	50	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Philadelphia	United States
446	First State Investments IVC	Multiple Portfolios	47	0	6/30/2019 MF-AGG	0	0	N-P	Investment Advisor	London	United Kingdom
447	Valley National Advisers Inc	VALLEY NATIONAL ADVISERS INC	46	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Unclassified	United States
448	AssetMark Inc	ASSETMARK INC	44	0	9/30/2019 13F	0	0	N-P	Investment Advisor	San Francisco/San Jose	United States
449	Berman Capital Advisors LLC	BERMAN CAPITAL ADVISORS LLC	41	-524	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	Atlanta	United States
450	Zions Bancorp NA	ZIONS BANCORPORATION NA	40	0	9/30/2019 13F	0	0	N-P	Bank	Salt Lake City	United States
451	ProEquities Inc	PROEQUITIES INC	40	40	9/30/2019 13F	0	0	N-P	Brokerage	Birmingham	United States
452	Advantage Investment Management LL	ADVANTAGE INVESTMENT MGMT LLC	32	0	9/30/2019 13F	0	0	N-P	Investment Advisor	Des Moines	United States
453	Prelude Capital Management LLC	PRELUDE CAPITAL MANAGEMENT LLC	30	30	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States

454	Altshuler Shaham Ltd	ALTSHLULER SHAHAM LTD	26	26	9/30/2019	13F	0	0	N-P	Private Equity	Tel Aviv	Israel
455	SNS Investment Fund Management/Net	Multiple Portfolios	23	-345	11/30/2017	MF-AGG	0	0	N-P	Investment Advisor	Unclassified	Netherlands
456	Clear Investment Research LLC	CLEAR INVESTMENT RESEARCH LLC	15	0	9/30/2019	13F	0	0	N-P	Investment Advisor	Atlanta	United States
457	Newfound Research LLC	NEWFOUND RESEARCH LLC	13	0	9/30/2019	13F	0	0	N-P	Investment Advisor	Boston	United States
458	TrustCore Financial Services LLC	TRUSTCORE FINANCIAL SERVICES INC	10	0	9/30/2019	13F	0	0	N-P	Investment Advisor	Nashville	United States
459	JFS Wealth Advisors LLC	JFS WEALTH ADVISORS LLC	10	0	9/30/2019	13F	0	0	N-P	Investment Advisor	Pittsburgh	United States
460	McIlrath & Eck LLC	MCILRATH & ECK LLC	10	-103	9/30/2019	13F	0	0	N-P	Investment Advisor	Unclassified	United States
461	Global Retirement Partners LLC	GLOBAL RETIREMENT PARTNERS LLC	9	0	9/30/2019	13F	0	0	N-P	Investment Advisor	San Francisco/San Jose	United States
462	Carroll Financial Associates Inc	CARROLL FINANCIAL ASSOCIATES INC	2	0	12/31/2019	13F	0	0	N-P	Investment Advisor	Charlotte	United States
463	Machina Capital SASU	MACHINA CAPITAL SAS	0	-38	9/30/2019	13F	0	0	N-P	Investment Advisor	Unclassified	France
464	Consumers Insurance USA Inc	Multiple Portfolios	0	-120	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Columbus	United States
465	Pacific Life Insurance Co	Multiple Portfolios	0	-5,154	6/29/2018	MF-AGG	0	0	N-P	Insurance Company	Los Angeles/Pasadena	United States
466	Knights of Columbus	Multiple Portfolios	0	-57,006	9/30/2019	Multi	0	0	N-P	Insurance Company	Hartford	United States
467	HAP Trading LLC	HAP TRADING LLC	0	-748,225	9/30/2019	13F	0	0	N-P	Brokerage	New York City/Southern	United States
468	JM Family Enterprises Inc	--	0	-1,550	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Miami	United States
469	Geisinger Quality Options Inc	--	0	-2,370	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
470	Amerisure Mutual Insurance Co	--	0	-9,600	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Detroit	United States
471	HEALTH CARE INS RECIPROCAL	Multiple Portfolios	0	-61	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Minneapolis/St. Paul	United States
472	Security National Financial Corp	--	0	-1,300	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Salt Lake City	United States
473	Sevenbridge Financial Group LLC	SEVENBRIDGE FINANCIAL GROUP LLC	0	-125	9/30/2019	13F	0	0	N-P	Investment Advisor	Unclassified	United States
474	Society Insurance co	Multiple Portfolios	0	-522	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Milwaukee/Madison	United States
475	Trustmark National Bank	TRUSTMARK NATIONAL BANK - TRUST	0	-159	9/30/2019	13F	0	0	N-P	Investment Advisor	Jackson	United States
476	Automobile Club Interinsurance	Multiple Portfolios	0	-1,700	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Los Angeles/Pasadena	United States
477	Csaa Insurance Exchange	Multiple Portfolios	0	-23,340	9/30/2019	Sch-D	0	0	N-P	Insurance Company	San Francisco/San Jose	United States
478	Highland Associates Inc	Multiple Portfolios	0	-39,389	6/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Birmingham	United States
479	Allstate Corp/The	--	0	-37,289	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Chicago	United States
480	Motorists Mutual Insurance Co	--	0	-3,225	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
481	Lonestar Capital Management LLC	LONESTAR CAPITAL MANAGEMENT	0	-320,000	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
482	Aurelius Capital Management LP	AURELIUS CAPITAL MANAGEMENT LP	0	-624,933	9/30/2019	13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
483	Wellington Management Group LLP	WELLINGTON MANAGEMENT GROUP LLP	0	-1,535,481	9/30/2019	13F	0	0	N-P	Investment Advisor	Boston	United States
484	Copic Insurance Co	Multiple Portfolios	0	-958	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Denver	United States
485	Vision Service Plan Insurance Co/C	Multiple Portfolios	0	-560	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Unclassified	United States
486	Mercury Indemnity Co of America	--	0	-25,000	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
487	Grange Mutual Casualty Co	--	0	-21,000	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
488	RetailFirst Insurance Co	--	0	-269	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Tampa	United States
489	Touchstone Advisors Inc	Multiple Portfolios	0	-17,185	12/31/2019	MF-AGG	0	0	N-P	Investment Advisor	Cincinnati	United States
490	Pennsylvania National Mutual Casua	--	0	-1,612	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
491	Knightsbridge Asset Management LLC	KNIGHTSBRIDGE ASSET MANAGEMENT LLC	0	-247,970	9/30/2019	13F	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
492	CX Institutional LLC	CX INSTITUTIONAL LLC	0	-40	9/30/2019	13F	0	0	N-P	Investment Advisor	Lansing	United States
493	Premera Blue Cross	--	0	-6,800	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
494	Electron Capital Partners LLC	ELECTRON CAPITAL PARTNERS LLC	0	-1,421,579	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
495	Boothbay Fund Management LLC	BOOTHBAY FUND MANAGEMENT LLC	0	-19,633	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
496	Southpaw Asset Management LP	SOUTHPAW ASSET MANAGEMENT	0	-278,799	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
497	Macquarie Infrastructure Fund Advi	Multiple Portfolios	0	-396,200	2/28/2019	MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
498	Pictet Funds SA	--	0	-15,000	6/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	Geneva	Switzerland
499	Weiss Asset Management LP	WEISS ASSET MANAGEMENT LP	0	-23,398	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	Boston	United States
500	TCI Wealth Advisors Inc	TCI WEALTH ADVISORS INC	0	-27	9/30/2019	13F	0	0	N-P	Investment Advisor	Unclassified	United States
501	Dacheng Fund Management Co Ltd	Multiple Portfolios	0	-1,387	6/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Shenzhen	China
502	Interinsurance Exchange of The Aut	Multiple Portfolios	0	-47,500	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Los Angeles/Pasadena	United States
503	Central Mutual Insurance Co	--	0	-39,644	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
504	Braun-Bostich & Associates Inc	BRAUN-BOSTICH & ASSOCIATES INC	0	-78	9/30/2019	13F	0	0	N-P	Investment Advisor	Pittsburgh	United States
505	Assicurazioni Generali SpA	--	0	-1,000	6/28/2019	ULT-AGG	0	0	N-P	Insurance Company	Ljubljana	Italy
506	MSD Capital Management LLC	--	0	-2,676,554	9/30/2019	ULT-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
507	North Carolina Grange Mutual	Multiple Portfolios	0	-500	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Greensboro	United States
508	Fideuram - Intesa Sanpaolo Private	Multiple Portfolios	0	-26,439	11/2/2018	MF-AGG	0	0	N-P	Bank	Milan	Italy
509	Dryden Mutual Insurance Co	Multiple Portfolios	0	-313	9/30/2019	Sch-D	0	0	N-P	Insurance Company	New York City/Southern	United States
510	Renaissance Reinsurance US Inc	Multiple Portfolios	0	-2,347	9/30/2019	Sch-D	0	0	N-P	Insurance Company	New York City/Southern	United States
511	Hawai'i Employers' Mutual Insurance	Multiple Portfolios	0	-548	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Honolulu	United States
512	UnitedHealth Group Inc	--	0	-470	9/30/2019	ULT-AGG	0	0	N-P	Corporation	Minneapolis/St. Paul	United States
513	Thrivent Financial for Lutherans	Multiple Portfolios	0	-116,332	9/30/2019	Sch-D	0	0	N-P	Investment Advisor	Minneapolis/St. Paul	United States
514	State Farm Fire & Casualty Co/Blo	Multiple Portfolios	0	-17,878	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Springfield	United States
515	Toronto-Dominion Bank/The	--	0	-78,186	6/28/2019	ULT-AGG	0	0	N-P	Bank	Toronto	Canada
516	Guardian Life Insurance Co of Amer	Multiple Portfolios	0	-1,464	9/30/2019	Sch-D	0	0	N-P	Insurance Company	New York City/Southern	United States
517	FinEx Capital Management LLP	Multiple Portfolios	0	-500	11/29/2019	MF-AGG	0	0	N-P	Investment Advisor	Dublin	Ireland
518	Quincy Mutual Fire Insurance Co	Multiple Portfolios	0	-4,000	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Boston	United States
519	DONDERO JAMES DAVID	--	0	-531,200	9/30/2019	ULT-AGG	0	0	N-P	Other	Unclassified	n/a
520	York Capital Management Global Adv	YORK CAPITAL MANAGEMENT GLOBAL ADVISORS LLC	0	-3,609,604	9/30/2019	13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
521	Sumitomo Mitsui Financial Group In	--	0	-20,800	5/29/2019	ULT-AGG	0	0	N-P	Bank	Tokyo	Japan
522	Activa Asset Management LLC	Multiple Portfolios	0	-4,401	9/30/2019	MF-AGG	0	0	N-P	Investment Advisor	Detroit	United States
523	China Merchants Securities Co Ltd	--	0	-2,410	6/30/2019	ULT-AGG	0	0	N-P	Brokerage	Hong Kong	China
524	Titus Wealth Management	TITUS WEALTH MANAGEMENT	0	-9,877	9/30/2019	13F	0	0	N-P	Investment Advisor	San Francisco/San Jose	United States
525	Kavar Capital Partners LLC	KAVAR CAPITAL PARTNERS LLC	0	-250	9/30/2019	13F	0	0	N-P	Investment Advisor	Kansas City	United States
526	Health Options Inc	Multiple Portfolios	0	-2,237	9/30/2019	Sch-D	0	0	N-P	Insurance Company	Jacksonville	United States
527	Barnstable County Mutual Insurance	--	0	-69	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Boston	United States
528	Tarbox Family Office Inc	TARBOX GROUP INC	0	-43	9/30/2019	13F	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
529	Proficio Capital Partners LLC	PROFICIO CAPITAL PARTNERS LLC	0	-141	9/30/2019	13F	0	0	N-P	Investment Advisor	Boston	United States
530	Wellmark Inc	--	0	-2,300	9/30/2019	ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States

531	Hollencrest Securities LLC	HOLLENCREST SECURITIES	0	<b>-10,000</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Los Angeles/Pasadena	United States
532	MUFG Securities EMEA PLC	MUFG SECURITIES EMEA PLC	0	<b>-250,000</b>	9/30/2019 13F	0	0	N-P	Brokerage	London	United Kingdom
533	P Schoenfeld Asset Management LP	P SCHOENFELD ASSET MANAGEMENT LP	0	<b>-221,815</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
534	IDAHO STATE INSURANCE FUND	Multiple Portfolios	0	<b>-1,104</b>	9/30/2019 Sch-D	0	0	N-P	Unclassified	Des Moines	United States
535	Oxford Asset Management LLP	OXFORD ASSET MANAGEMENT	0	<b>-22,764</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	London	United Kingdom
536	Kensico Capital Management Corp	KENSICO CAPITAL MANAGEMENT CORP	0	<b>-2,903,382</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
537	Mutual Fund & Various Insurance Tr	Multiple Portfolios	0	<b>-27,279</b>	9/30/2019 MF-AGG	0	0	N-P	Investment Advisor	New York City/Southern	United States
538	Loomis Sayles & Co LP	Multiple Portfolios	0	<b>-77,326</b>	7/31/2018 MF-AGG	0	0	N-P	Investment Advisor	Boston	United States
539	Caption Management LLC	CAPTION MANAGEMENT LLC	0	<b>-198,900</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Oklahoma City	United States
540	Avestar Capital LLC	AVESTAR CAPITAL LLC	0	<b>-1,000</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
541	Maine Employers' Mutual Insurance	Multiple Portfolios	0	<b>-1,660</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Boston	United States
542	Anderson Fisher LLC	ANDERSON FISHER LLC	0	<b>-1,103</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Unclassified	United States
543	DZ BANK AG Deutsche Zentral-Genoss	DZ BANK AG DEUTSCHE ZENTRAL GENOSSENSCHAFTBANK	0	<b>-4,500</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Frankfurt	Germany
544	Sun Life Financial Inc	--	0	<b>-1,433</b>	9/30/2019 ULT-AGG	0	0	N-P	Investment Advisor	Toronto	Canada
545	Senator Investment Group LP	SENATOR INVESTMENT GROUP LP	0	<b>-1,615,500</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
546	NISA Investment Advisors LLC	NISA INVESTMENT ADVISORS LLC	0	<b>-18,800</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Saint Louis	United States
547	Griffin Asset Management Inc	GRiffin ASSET MANAGEMENT INC	0	<b>-184</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
548	Amica Mutual Insurance Co	Multiple Portfolios	0	<b>-21,571</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Boston	United States
549	Auto Club Family Insurance Co	Multiple Portfolios	0	<b>-540</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Los Angeles/Pasadena	United States
550	Jenninson Associates LLC	JENNISON ASSOCIATES LLC	0	<b>-1,821,326</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
551	Quadrant Capital Group LLC	QUADRANT CAPITAL GROUP LLC	0	<b>-762</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Cincinnati	United States
552	PARAMOUNT INS CO	Multiple Portfolios	0	<b>-130</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Cleveland	United States
553	Rational Advisors Inc	RATIONAL ADVISORS LLC	0	<b>-8,231</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Columbus	United States
554	StackLine Partners LP	STACKLINE PARTNERS LP	0	<b>-447,000</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
555	Laurion Capital Management LP	LAURION CAPITAL MANAGEMENT LP	0	<b>-663</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
556	Enlightenment Research LLC	ENLIGHTENMENT RESEARCH LLC	0	<b>-10,500</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
557	Bessemer Group Inc/The	BESSEMER GROUP INCORPORATED	0	<b>-12,822</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
558	MARSHALL WACE	--	0	<b>-36,765</b>	9/30/2019 ULT-AGG	0	0	N-P	Hedge Fund Manager	London	United Kingdom
559	Solus Alternative Asset Management	SOLUS ALTERNATIVE ASSET MGMT LP	0	<b>-934,000</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
560	Bankinter SA	Multiple Portfolios	0	<b>-984</b>	12/31/2018 MF-AGG	0	0	N-P	Bank	Madrid	Spain
561	Michael & Susan Dell Foundation	MICHAEL & SUSAN DELL FOUNDATION	0	<b>-362,515</b>	9/30/2019 13F	0	0	N-P	Foundation	New York City/Southern	United States
562	Duquesne Family Office LLC	DUQUESNE FAMILY OFFICE LLC	0	<b>-3,051,300</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
563	Aperio Group LLC	APERIO GROUP LLC	0	<b>-1,517</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	San Francisco/San Jose	United States
564	BlueCross BlueShield of Tennessee	Multiple Portfolios	0	<b>-9,968</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Atlanta	United States
565	Main Street America Group Inc	--	0	<b>-122,918</b>	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
566	Volunteer State Health Plan Inc	Multiple Portfolios	0	<b>-2,146</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Unclassified	United States
567	Massmutual Trust Co/The	MASSMUTUAL TRUST CO FSB	0	<b>-265</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Hartford	United States
568	Mason Street Advisors LLC	Multiple Portfolios	0	<b>-73,790</b>	9/30/2019 MF-AGG	0	0	N-P	Investment Advisor	Milwaukee/Madison	United States
569	Paramount Advantage	Multiple Portfolios	0	<b>-580</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Cleveland	United States
570	Verition Fund Management LLC	VERITION FUND MANAGEMENT LLC	0	<b>-20,619</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
571	First Horizon Advisors Inc	FTB ADVISORS INC	0	<b>-300</b>	12/31/2019 13F	0	0	N-P	Investment Advisor	Memphis	United States
572	BrickStreet Mutual Insurance Co	Multiple Portfolios	0	<b>-3,010</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Unclassified	United States
573	Parkside Financial Bank & Trust	PARKSIDE FINANCIAL BANK & TRUST	0	<b>-171</b>	9/30/2019 13F	0	0	N-P	Bank	Saint Louis	United States
574	Blue Cross & Blue Shield Associati	--	0	<b>-1,331</b>	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Chicago	United States
575	Acorn Advisory Capital LP	ACORN ADVISORY CAPITAL LP	0	<b>-43,300</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
576	Acutly A Mutual Insurance Co	Multiple Portfolios	0	<b>-29,700</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Milwaukee/Madison	United States
577	Highmark Health	--	0	<b>-7,012</b>	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Pittsburgh	United States
578	Cornerstone Advisors Inc/WA	CORNERSTONE ADVISORS INC/WA	0	<b>-232</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Seattle	United States
579	Cambia Health Solutions Inc	--	0	<b>-10,653</b>	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Portland (OR)	United States
580	Impax Asset Management Group PLC	Multiple Portfolios	0	<b>-6,749</b>	3/31/2019 MF-AGG	0	0	N-P	Investment Advisor	Unclassified	United Kingdom
581	Warlander Asset Management LP	WARLANDER ASSET MANAGEMENT LP	0	<b>-1,797,123</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
582	Jewelers Mutual Insurance Co	Multiple Portfolios	0	<b>-2,060</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Milwaukee/Madison	United States
583	Goodville Mutual Casualty Co	Multiple Portfolios	0	<b>-3,646</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Philadelphia	United States
584	Finepoint Capital LP	FINEPOINT CAPITAL LP	0	<b>-1,700,000</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	Boston	United States
585	Merrill Lynch & Co Inc	--	0	<b>-28,377</b>	9/30/2019 ULT-AGG	0	0	N-P	Investment Advisor	Jacksonville	United States
586	Oak Hill Advisors LP	OAK HILL ADVISORS LP	0	<b>-343,044</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	New York City/Southern	United States
587	San Francisco Sentry Investment Gr	SAN FRANCISCO SENTRY INVESTMENT GROUP	0	<b>-45</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	San Francisco/San Jose	United States
588	Destination Wealth Management Inc	DESTINATION WEALTH MANAGEMENT	0	<b>-1,203</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	San Francisco/San Jose	United States
589	Essex Savings Bank	ESSEX SAVINGS BANK	0	<b>-300</b>	9/30/2019 13F	0	0	N-P	Bank	Unclassified	United States
590	Zurich Insurance Group AG	Multiple Portfolios	0	<b>-32,300</b>	9/30/2019 MF-AGG	0	0	N-P	Insurance Company	Zurich	Switzerland
591	Transamerica Financial Advisors In	TRANSAMERICA FINANCIAL ADVISORS INC	0	<b>-3</b>	9/30/2019 13F	0	0	N-P	Investment Advisor	Tampa	United States
592	Brookfield Asset Management Inc	BROOKFIELD ASSET MANAGEMENT INC	0	<b>-205,000</b>	9/30/2019 13F	0	0	N-P	Private Equity	Toronto	Canada
593	LahTapiola Asset Management Ltd	Multiple Portfolios	0	<b>-500</b>	11/30/2019 MF-AGG	0	0	N-P	Investment Advisor	Unclassified	Finland
594	Kaizen Advisory LLC	Multiple Portfolios	0	<b>-1,178</b>	12/31/2018 MF-AGG	0	0	N-P	Investment Advisor	Chicago	United States
595	NGAM Canada LP	Multiple Portfolios	0	<b>-291</b>	6/30/2019 MF-AGG	0	0	N-P	Investment Advisor	Toronto	Canada
596	ONE Tusk Investment Partners LP	ONE TUSK INVESTMENT PARTNERS LLC	0	<b>-130,000</b>	9/30/2019 13F	0	0	N-P	Hedge Fund Manager	New York City/Southern	United States
597	Mount Carmel Health Plan Inc	Multiple Portfolios	0	<b>-683</b>	9/30/2019 Sch-D	0	0	N-P	Insurance Company	Columbus	United States
598	MHA Insurance Co	--	0	<b>0</b>	9/30/2019 ULT-AGG	0	0	N-P	Insurance Company	Unclassified	United States
599	TACTICAL FUND ADVISORS LLC	Multiple Portfolios	0	<b>-650</b>	9/30/2019 MF-AGG	0	0	N-P	Investment Advisor	Unclassified	United States
600	Walleye Trading LLC	WALLEYE TRADING LLC	0	<b>-18,363</b>	9/30/2019 13F	0	0	N-P	Brokerage	Minneapolis/St. Paul	United States